

**QEETHARA KADHIM AL-SHAYEA**

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**EDUCATION:**

- 2005**            **Ph. D. Computer Science**  
**Major Field: Computer Science**  
**Minor Field: Artificial Intelligence**  
**Department of Computer Science**  
**University of Technology**  
**Baghdad, Iraq.**
- 2001**            **Master of Computer Science**  
**Department of Computer Science**  
**University of Technology**  
**Baghdad, Iraq.**
- 1997**            **High Diploma of Computer Science/ Information Security**  
**Department of Computer Science**  
**University of Technology**  
**Baghdad, Iraq.**
- 1992**            **Bachelor of Computer Science**  
**Department of Computer Science**  
**University of Technology**  
**Baghdad, Iraq.**

## **CAREER HISTORY:**

- Oct. 2016 - Present**      **Head of Department of Management Information Systems  
Faculty of Economics & Administrative Science  
Al-Zaytoonah University of Jordan  
Amman - Jordan**
- Oct. 2011 - Present**      **Associate Professor  
Department of Management Information Systems  
Faculty of Economics & Administrative Science  
Al-Zaytoonah University of Jordan  
Amman - Jordan**
- Sep. 2006 – Oct. 2011**      **Assistant Professor  
Department of Management Information Systems  
Faculty of Economics & Administrative Science  
Al-Zaytoonah University of Jordan  
Amman - Jordan**
- Oct. 2005 – Sep. 2006**      **Assistant Professor  
Department of Computer Science  
University of Technology  
Baghdad - Iraq**
- Oct. 2001- Oct. 2005**      **Graduate Research and Teaching  
Department of Computer Science  
University of Technology  
Baghdad - Iraq**
- Jun. 1997 – Sep. 1999**      **Graduate Research and Teaching  
Institute of Postgraduate Education for  
Computer & Information in the National  
Computer Center to High Diploma Students  
Department of Computer Security.  
Baghdad – Iraq**
- Oct. 1993 – May 1997**      **Instructor  
Institute of Postgraduate Education for  
Computer & Information in the National  
Computer Center.  
Baghdad – Iraq**

## **PRACTICAL EXPERIENCE:**

|                              |   |
|------------------------------|---|
| <b>Oct. 1992 – Sep. 1994</b> | <b>Leader of team to build computer systems.</b>                  |
| <b>Oct. 1992 – Sep. 1994</b> | <b>System analyst and programmer in National Computer Center.</b> |

## **SELECTED PUBLICATIONS:**

### **JOURNALS**

- **Efficient 3D Object Visualization via 2D Images, International Journal of Computer Science and Network Security, Vol. 9, No. 11, November, 2009.**
- **Unidirectional Error Correcting Codes for Memory Systems: A Comparative Study, International Journal of Computer Science Issues, Vol. 7, Issue 1, No. 3, January, 2010.**
- **Ground Penetrating Radar Slice Reconstruction for Embedded Object in Media Target Follow, WSEAS TRANSACTIONS on COMPUTER, May, 2010.**
- **Neural Networks in Bank Insolvency Prediction, International Journal of Computer Science and Network Security, Vol. 10, No. 5, May, 2010.**
- **Urinary System Disease Diagnosis Using Artificial Neural Networks, International Journal of Computer Science and Network Security, Vol. 10, No. 7, July 2010.**

- **Predicting Students' Academic Performance Using Artificial Neural Networks: A Case Study, International Journal of Computer Science and Information Security, August, 2010.**
- **The Effect of Image Compression on Face Recognition Algorithms, International Journal of Computer and Network Security, Vol. 2, No. 8, 2010.**
- **Artificial Neural Networks in Medical Diagnosis, International Journal of Computer Science Issues, Vol. 8, Issue 2, March, 2011.**
- **Evaluating Credit Risk Using Artificial Neural Networks, Global Engineers and Technologists Review, Vol. 1, No. 1, Sep., 2011.**
- **Predicting the Effects of Medical Waste in the Environment Using Artificial Neural Networks: A Case Study, International Journal of Computer Science Issues, Vol. 10, Issue 1, No. 3, 2013.**
- **Artificial Neural Networks for Medical Diagnosis Using Biomedical Data Set, International Journal of Behavioral & Healthcare, Vol. 4, No. 1, 2013.**
- **Object Tracking Information System Based on Statistical Measurements, International Journal of Application or Innovation in Engineering and Management, Vol. 3, Issue 9, Sep., 2014.**
- **Diagnosis of Urinary System Diseases Using Feed-Forward Back Propagation Neural Network, International Journal of Business and Information Communication Technologies, Vol. 1, No. 1, 2015.**
- **A New Approach to Solve Traveling Salesman Problem, International Journal of Business and Information Communication Technologies, Vol. 2, No. 1, 2016.**

- **Efficient Window Approach of FIR Filter Design (MSK<sup>2</sup>), International Journal of Computer Science and Network Security, Vol. 16, No. 2, Feb., 2016.**
- **Speaker Identification: A Novel Fusion Samples Approach, International Journal of Computer Science and Information Security, Vol. 14, No. 7, Feb., 2016.**

## **CONFERENCES**

- **Evaluating Marketing Campaigns of Banking Using Neural Networks, The 2013 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS'13), London, UK, 2013.**
- **Customer Behavior on RFMT Model Using Neural Networks, The 2014 International Conference of Computational Intelligence and Intelligent Systems (ICCIIS'14), London, UK, 2014.**
- **The Importance of Smartphone Applications in Crisis Management, The 13<sup>th</sup> Annual International Conference on Crisis Management in a Changing World, Amman, Jordan, 2014.**
- **Evaluation of Banks Insolvency Using Artificial Neural Networks, Proceedings of the 11th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED12), Cambridge, UK, 2012.**
- **Evaluate The Role of Smartphone Application in Business, 26<sup>th</sup> B&ESI Conference, Al Ain, UAE, March, 2015.**
- **Telemedicine Using Cloud Computing in Jordan, The 26th Annual Conference of American Society for Competitiveness (ASC), Washington D. C., USA, October, 2015.**

## **BOOK CHAPTER**

- **Prediction of Customer Behavior on RFMT Model Using Artificial Neural Networks, Business Research Yearbook (BRY), 2011, USA.**

## **HONORS:**

|                              |  |
|------------------------------|--|
| <b>2001</b>                  | <b>Member of the board of Department of Computer Science in the University of Technology in Iraq</b>   |
| <b>2002</b>                  | <b>Member of the board of Department of Computer Science in the University of Technology in Iraq</b>   |
| <b>2003</b>                  | <b>Member of the board of Department of Computer Science in the University of Technology in Iraq</b>   |
| <b>2002</b>                  | <b>A reward from the Ministry of Higher Education and Scientific Research for the most successful degree in Computer Network and Data Communication lesson which i taught.</b> |
| <b>2011-2013, 2015, 2016</b> | <b>Member of the board in the Faculty of Economics and Administrative Science in Al-Zaytoonah University of Jordan in Jordan.</b>  |

## **LANGUAGES:**

**Arabic: (Mother Language).**

**English: Excellent.**

**French: V. Good.**

## **MEMBERSHIPS:**

- **Managing Editor of International Journal of Business and Information Communication Technologies (<http://www.ijbict.com>).**
- **Editorial board member and committee member of Global Engineers and Technologists Review.**
- **Membership of the International Association of Engineers (IAENG).**

- **Editorial member in International Journal of Research and Reviews in Artificial Intelligence.**
- **A membership in editorial board of annual conference of Al-Zaytoonah University of Jordan since 2008.**
- **Referee/ Reviewer in many international journals and conferences.**
- **Session chair in many international conferences.**
- **Many participate in conference inside and outside Jordan like USA and UK.**